

UTAH OIL AND GAS CONSERVATION COMMISSION

11

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____DATE FILED 4-27-83LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-0149075 INDIAN _____DRILLING APPROVED: 4-28-83 - GAS

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: LA 8/5/85FIELD: 3/86 Natural ButtesUNIT: Natural ButtesCOUNTY: UintahWELL NO. Natural Buttes Unit #101API #43-047-31334LOCATION 2278 FT. FROM 00 (S) LINE. 2062 FT. FROM 00 (W) LINE. NESW 1/4 - 1/4 SEC. 23

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>9S</u>	<u>21E</u>	<u>23</u>	<u>COASTAL OIL & GAS CORP.</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *)

At surface

At proposed prod. zone

2278' FSL/2062' FWL

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any) 2062'

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

2600'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

8200' Wasatch

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4892' Ground

22. APPROX. DATE WORK WILL START*

September 1, 1983

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9-5/8"	36#	200'	125 sx
7-7/8"	5 1/2"	17#	8200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

Fresh water aquifers will be protected when the long string is run and cement is circulated back to the surface. Please see attached supplemental information.

- 1) Survey Plat
- 2) 10-Point Program
- 3) BOP Schematic
- 4) 13-Point Program
- 5) Cut & Fill
- 6) Proposed Gas Well Production Hookup:
 - a) Typical Wellhead Installation
 - b) Typical Connection to Main Lines & Pipe Anchor Detail
 - c) Proposed Flowline Right-of-Way

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

L. W. Thving

TITLE District Drilling Engineer DATE April 21, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

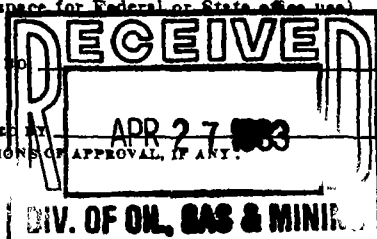
CONDITIONS OF APPROVAL, IF ANY.

TITLE

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 4-25-83

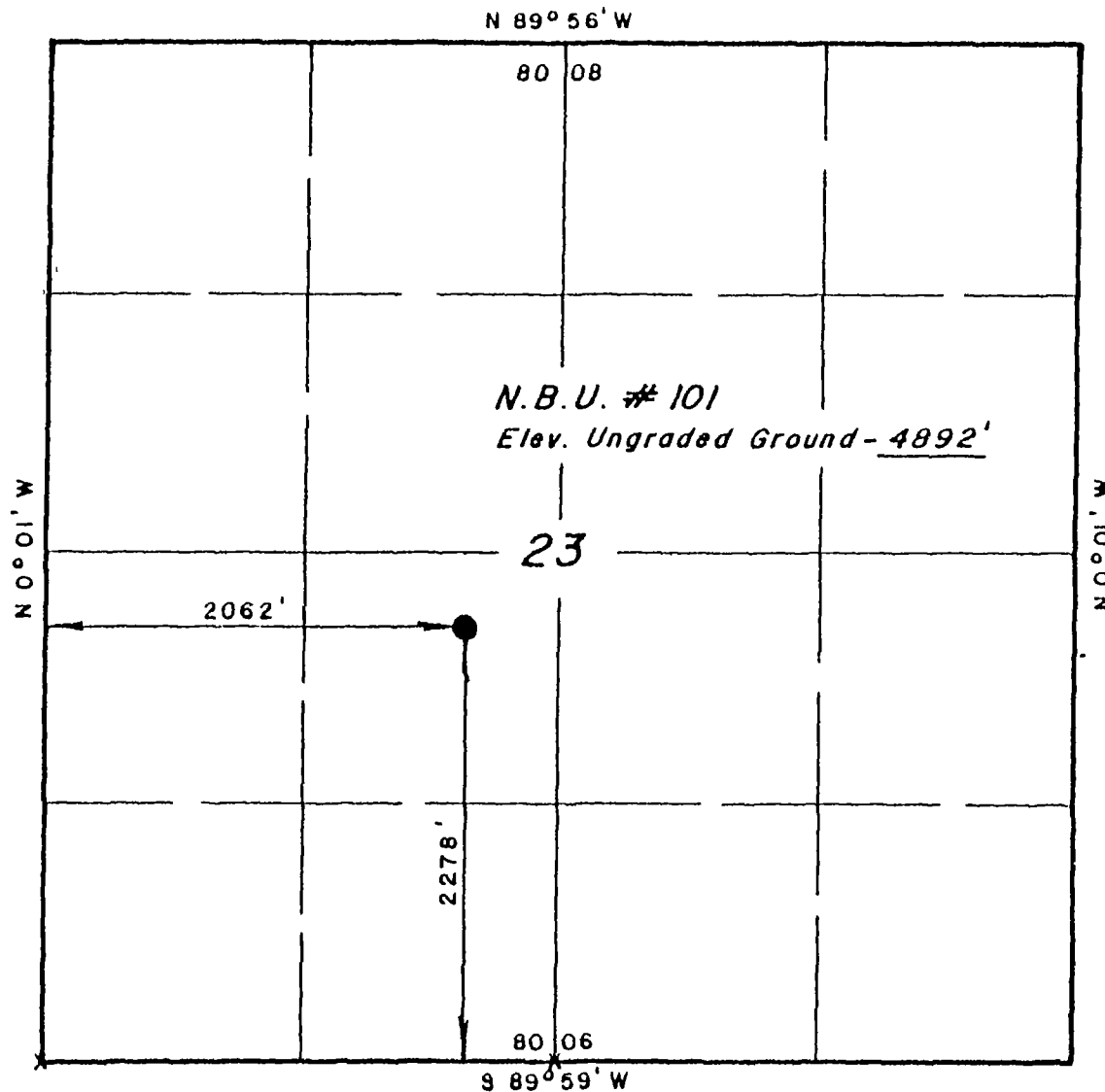
BY: [Signature]



T 9 S, R 21 E, S.L.B. & M.

PROJECT
COASTAL OIL & GAS CORP.

Well location, N.B.U. # 101,
located as shown in the NE 1/4
SW 1/4, Section 23, T 9 S, R 21 E,
S L.B. & M., Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF

Nelson J. [Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	3/24/83
PARTY	DA, DK JH	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	COASTAL

10-POINT PROGRAM

1. Geologic name of surface formation:

Uintah Fm.

2. The estimated tops of important geologic markers:

Green River Fm.: 1490
Wasatch Fm.: 4845

3. The estimated depths at which anticipated water, oil, gas are expected to be encountered:

Gas: Wasatch Fm.: 4845

4. The proposed casing program, including the size, grade, and weight per foot each string and whether new or used:

9-5/8"	K-55	ST&C	36#	New
5 1/2"	K-55	LT&C	17#	New

5. The Operators' minimum specifications for pressure control equipment which is to be used, a schematic diagram thereof showing sizes, pressure ratings, and testing procedures and testing frequency:

Bottom: 3000# BOP w/4 1/2" Pipe Rams
3000# BOP w/Blind Rams
3000# Hydril

Top: Grant Rotating Head

Manifold includes appropriate valves, positive and adjustable chokes and kill line to control abnormal pressures.

BOP's will be tested at installation and will be cycled on each trip.

6. The type and characteristics of the proposed circulating medium to be employed for rotary drilling and the quantities and types of mud and weighting material to be maintained:

NBU #101

Uintah, Utah

10-POINT PROGRAM - PAGE 2

6. Continued --

The well will be drilled with fresh water from surface to 4600' with a weight of 8.3 to 8.5 . From 4600 to TD the well will be drilled with FW Gel with a weight from 8.6 to 10.4 . Sufficient weighting material (barite) will be on location to increase the mud weight if abnormal pressure is encountered.

7. The auxiliary equipment to be used:

- a. kelly cock
- b. monitoring equipment on the mud system
- c. a sub on the floor with a full opening valve to be stabbed into the drill pipe when the kelly is not in the string.

8. The testing, logging and coring program to be followed:

No DST's are planned

Cores are expected to be cut. Intervals will be picked by the wellsite geologist in order to optimize the coring process.

Logs: DLL
GR-Sonic
GR-FDC/CNL

9. Any anticipated abnormal pressures or temperatures expected to be encountered:

No abnormal pressures or temperatures expected

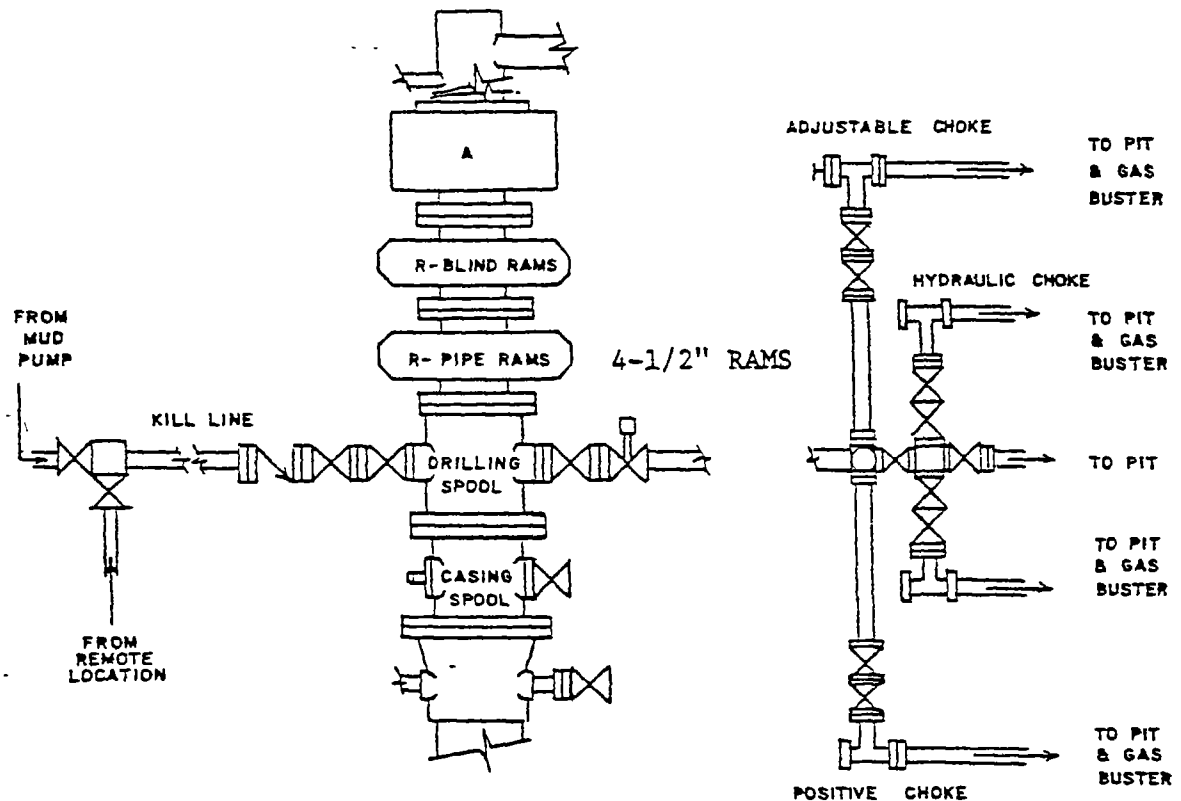
No hydrogen sulfide expected

10. The anticipated starting date and duration of the operation:

Fall, 1983

3000 psi

Working Pressure BOP's



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

COASTAL OIL & GAS CORPORATION

13 Point Surface Use Plan

for

Well Location

N.B.U. #101

Located In

Section 23, T9S, R21E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Maps "A" & "B".

To reach COASTAL OIL & GAS CORPORATION, well location site N.B.U. #101 located in the NE 1/4 SW 1/4 Section 23, T9S, R21E, S.L.B. & M., Uintah County, Utah:

Proceed Westerly out of Vernal, Utah along U.S. Highway 40 - 14 miles to the junction of this road and Utah State Highway 209; proceed South along Utah State Highway 209 - 7 miles more or less to the junction of this Highway and the Utah State Highway 88; proceed Southerly on Highway 88 - 10 miles to Ouray, Utah; proceed along South on a county road known as the Seep Ridge Road 8.0 miles to its junction with the Mountain Fuel Pipeline service road to the North-East; proceed in an Easterly direction along this road 8.0 miles to its junction with proposed access road (to be discussed in Item #2).

The highways mentioned above are bituminous surfaced roads to Ouray, Utah, and are maintained by State road crews.

The county road known as the Seep Ridge Road is surfaced with native asphalt for ± 4 miles and is then a gravel surface road. The above described county road is maintained by county road crews and will require no further maintenance. The dirt gas field roads described above are dirt surfaced roads that were built out of the native materials of the area which were accumulated during their construction. These materials consist of light brown sandy clay materials with some poorly graded gravels. These gas field roads will be maintained by COASTAL OIL & GAS CORPORATION or its sub-contractors, this maintenance will consist of some minor grader work to smooth road grades and for snow removal.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well at such time that production is established.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the SW 1/4 SE 1/4 Section 23, T9S, R21E, S.L.B. & M., and proceeds in a North and Northwesterly direction 0.5 miles to the proposed location site.

The grade along this road will be relatively level, the maximum grade along this road will not exceed 8%. The vegetation along this road consists of sagebrush and grasses with large areas devoid of any vegetation.

The proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction. This road will be constructed out of the native materials which will be accumulated during its construction.

It is not anticipated at this time that there will be any turnouts required along this road, however, if at the time of the onsite inspection, it is determined that it is necessary, then it will be constructed according to the specifications for turnout installation in the Oil & Gas Surface Operation Manual.

It is not anticipated that there will be any culverts required along this road as it crosses no drainages of any consequence.

There are no fences encountered along this access road, there will be no gates or cattleguards required.

3. EXISTING WELLS

There are approximately 7 existing producing gas wells within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site.

There are no water wells, abandoned wells, temporarily abandoned wells, disposal wells, drilling wells, shut-in wells, injection wells, monitoring or observation wells for other resources located within a one-mile radius of this location site.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

At the present time there are no known existing facilities belonging to COASTAL OIL & GAS CORPORATION within a one-mile radius of this location site.

In the event that production is established at this location the production will be contained within the location site until a gas line can be run from this location to existing lines in the area. The exact location of this line is not known at this time. Detailed plans for this line will be submitted to the appropriate agencies before construction begins, showing the approximate final location of the facilities.

All areas used to contain these production facilities will be built out of the native materials accumulated during their construction. These facilities will be constructed using graders, bulldozers, and workman crews to construct and place the proposed facilities.

All facilities in the Natural Buttes Unit will be painted the approved color of "Carlsbad Canyon 2.5Y 6/2."

The proposed gas flow line will be an 18' right-of-way.

If there is any deviation from the above, all appropriate agencies will be notified.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the White River at a point in the NE 1/4 SW 1/4 Section 4, T9S, R20E, S.L.B. & M..

In the event the above source cannot be improvised other arrangements will be made and all concerned agencies will be notified. All permits and necessary requirements will be strictly adhered to.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale materials gathered in actual construction of the road and location.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit shall be constructed.

The reserve pit will be 8' deep and at least half of the depth of the reserve pit shall be below the existing ground surface.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable material such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pit will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

A portable trash basket will be placed on the location site and all trash will be hauled to the nearest Sanitary Landfill.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached location layout sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest sanitary landfill.

Restoration activities shall begin within 90 days after completion of the well. Once Restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location

site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The White River is located approximately 6.0 miles to the North of the location site.

The majority of the washes and streams in the area are non-perennial in nature with the only ones in the area having a year round flow being the White River and Green River to the North and Willow Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are extremely rare in nature as the normal annual precipitation is only 8".

All drainages in the immediate area are non-perennial streams and flow to the North and are tributaries to the White River.

The soils of this semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial Sandstone and Mudstone) from the Eocene Epoch and Quaternary Epoch (gravels surfaces) and the visible geologic structure consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poor gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of, as primary flow areas of sagebrush, rabbitbrush, some grasses, and cacti and large areas of bare soils devoid of any growth in the areas away from and in the vicinity of non-perennial streams and along the areas that are formed along the edges of perennial streams, cottonwood, willows, tamarack sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

N.B.U. #101 is located on a relatively flat area approximately 3 miles South of the White River a perennial river which drains to the West into the Green River.

The geologic structure of the location is of the Uinta Formation and consists of light brownish-gray clay (SP-FL) with some sandstone outcrops.

The ground slopes through this location site from the Southwest through the site to the Northeast at approximately a 3% grade.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location is administered by the B.I.A..

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

COASTAL OIL & GAS CORPORATION
P.O. Box 749
Denver, CO. 80201

1-303-572-1121

13. CERTIFICATION

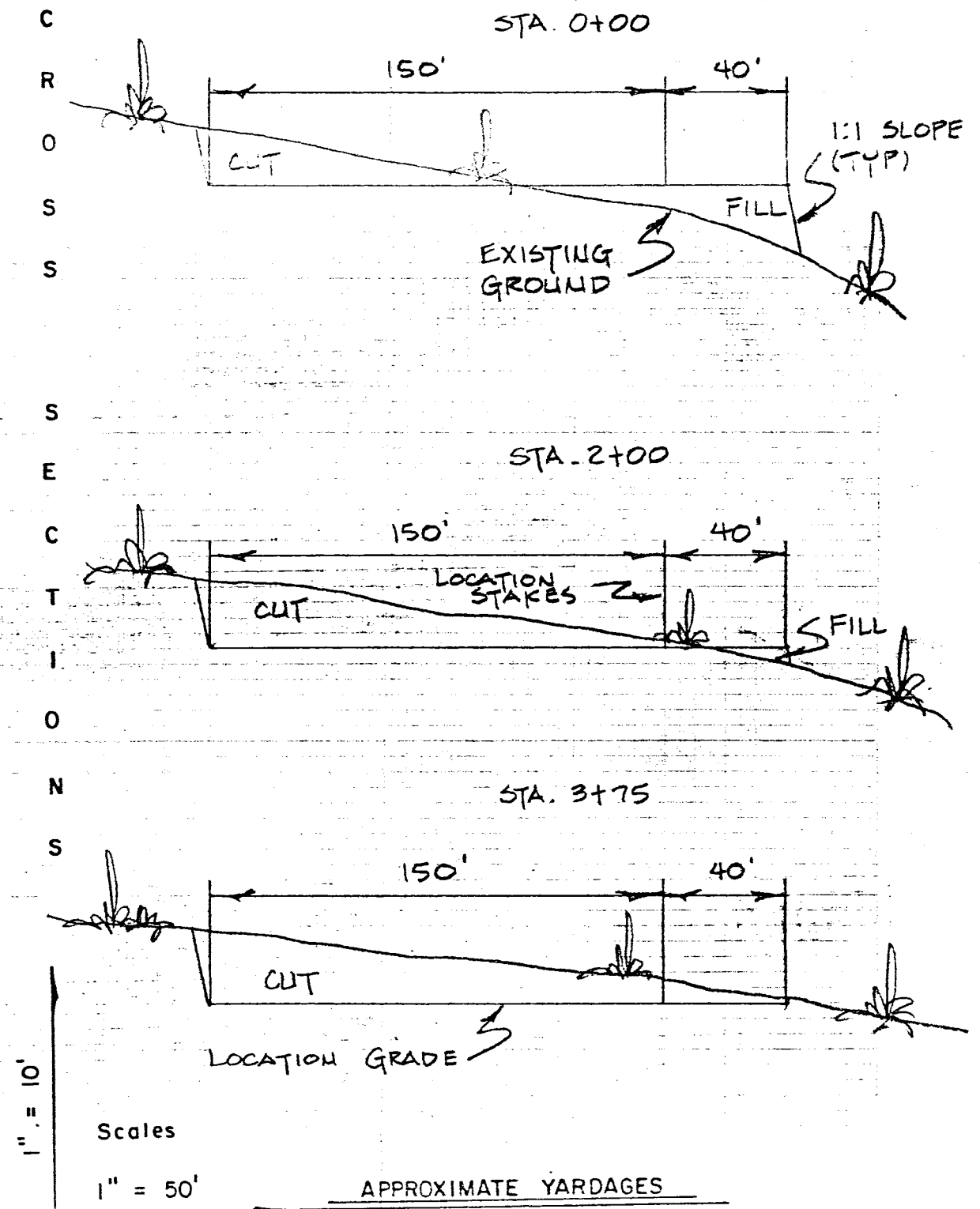
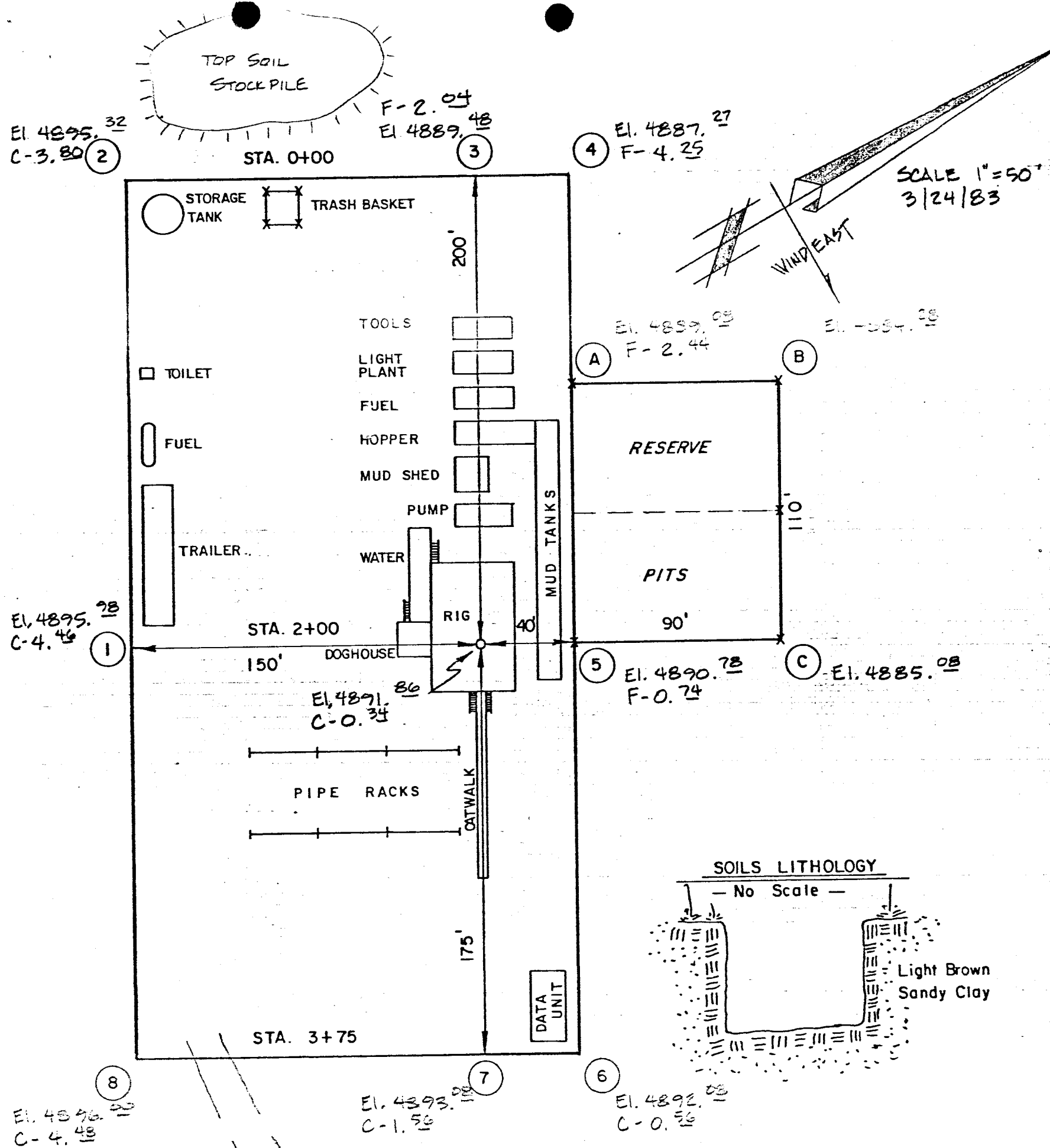
I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by COASTAL OIL & GAS CORPORATION and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

4-21-83
Date

S. W. [Signature]
Senior Engineer

COASTAL OIL & GAS CORP.

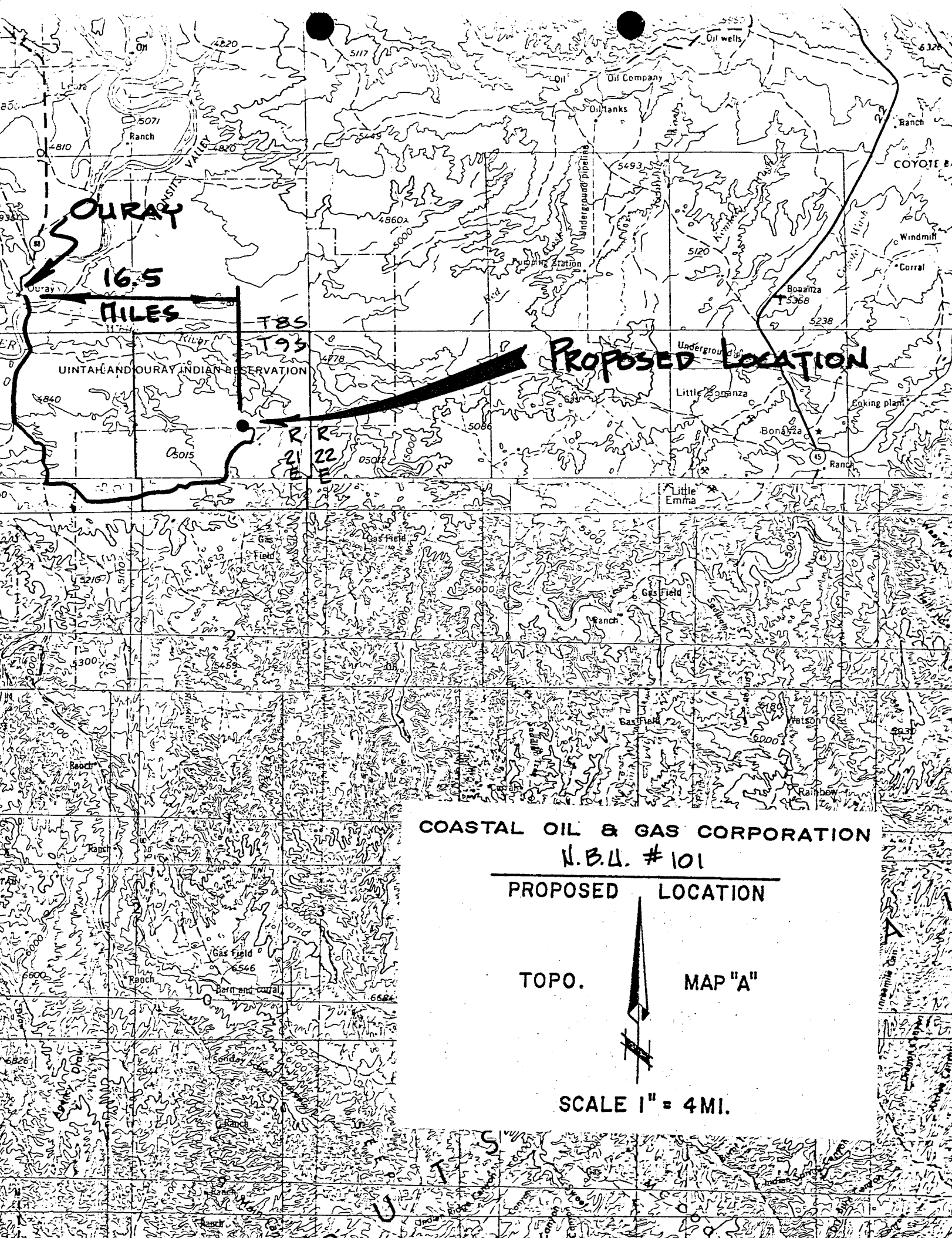
N.B.U. # 101



Cubic Yards Cut - 4939

Cubic Yards Fill - 774

PROPOSED ACCESS



16.5
MILES

PROPOSED LOCATION

COASTAL OIL & GAS CORPORATION
N.B.U. #101

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.

COASTAL OIL & GAS CORPORATION
N.B.U. # 101

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Improved surface
Unimproved road fair or dry weather



QUADRANGLE LOCATION

PROPOSED LOCATION

PROPOSED ACCESS ROAD
(2600' OR 5 MI ±)

OURAY - 16.0 MILES

T 9 S
T 10 S

R 21 E
R 22 E

Statement for permit to lay flow line, to be included with application for Drilling Permit:

Upon approval of all concerned regulatory agencies, CIG proposes to install a surface flow line from NBU 101 in a southerly direction through the SW/4 of Section 23 connecting to Line F 7-6" in the SW/4 of Section 30, all in 9S-21E. The line will be approximately 1800' long, as shown on the attached sketches.

Pipe will 4-1/2" O.D. x .125" W.T., Grade B. It will be butt-welded in place, using portable electric welding machines, and will be laid aboveground except where burial is necessary for road crossing, ditches, or other obstructions. Magnesium anodes will be installed at the dehydrator, meter setting, road crossings, underground piping at stream crossings, and at producer's separator for corrosion protection.

CIG will connect to producer's separator and install dehydration and metering facilities within 100' of connection.

Some damage will be incurred by trucks transporting pipe and welding equipment over the pipeline route, but surface disturbance will be held to a minimum.

RAT
2-1/65

ESTIMATE SKETCH

4-11-83

☒ COLORADO INTERSTATE GAS COMPANY
☐

W O NO.:
REVISION NO.:
BUDGET NO.:
RELATED DWG.: 115 FU-1B

TING DATE:

COMP. DATE:

OMPANY ☒ CONTRACT

TION: NE SW SECT. 23-9S-21E

COUNTY: UTAH STATE: UTAH

RIPTION OF WORK:

CONNECT NBU #101
COGC

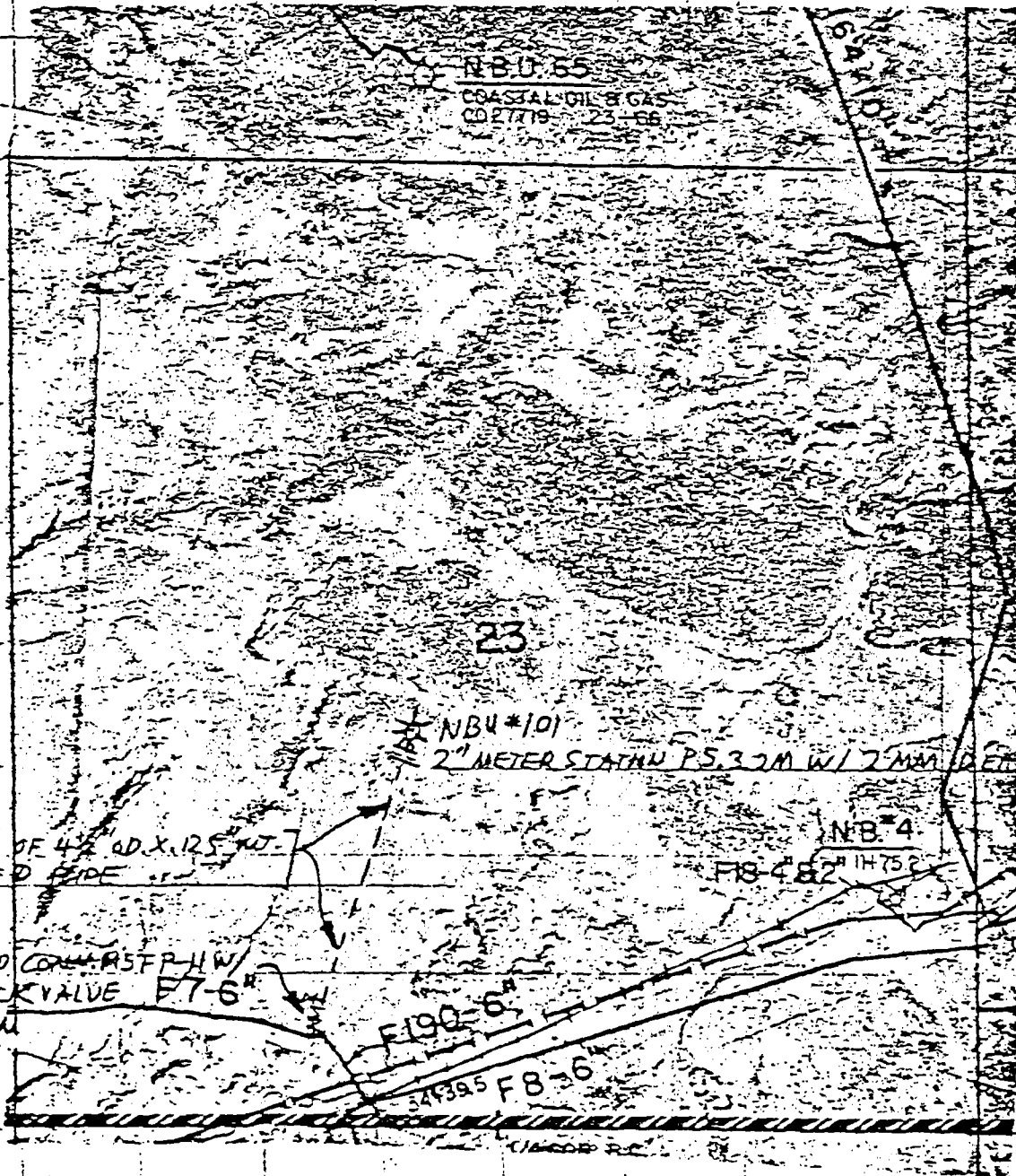
NATURAL BUTTES

UESTED BY:

APPROXIMATE MILEAGE:

PROJECT ENGINEER: JFE

RANGE: 21E



TOWNSHIP:

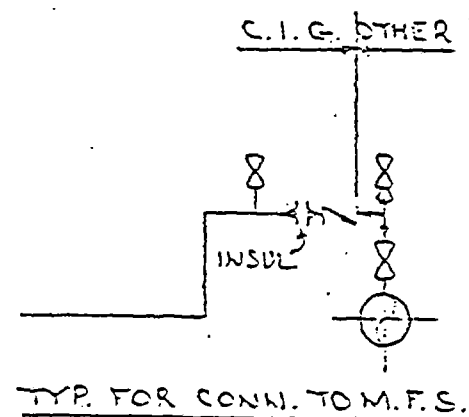
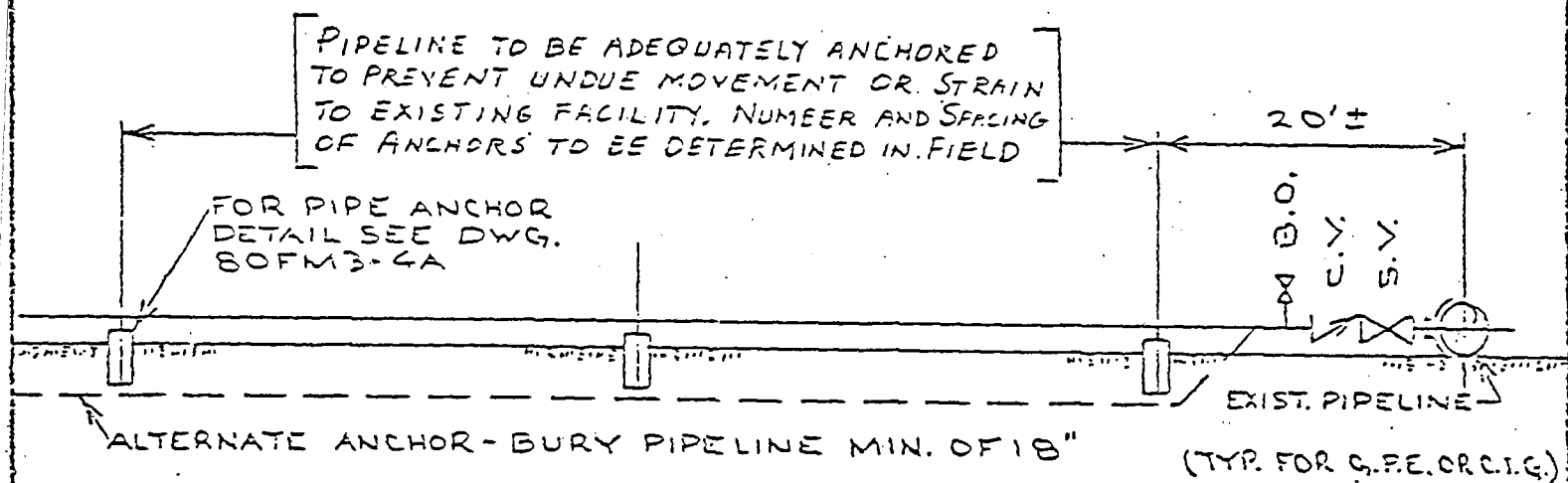
9S

APPROX 1,800' OF 4\"/>

4\"/>

SCALE (IF ANY):

1\"/>



Colorado Interstate Gas Co.

COLORADO SPANOS COLORADO

TYPICAL CONNECTION TO MAIN LINES AND PIPE ANCHOR DETAIL - NATURAL BUTTES FIELD

UINTA COUNTY,

UTAH

123855 REVISE STARTING POINT 5-27-77 AND 5-27-77

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P.O. Box 749, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

At proposed prod. zone

2278' FSL/2062' FWL

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

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PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

2062'

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640

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TO THIS WELL

160

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TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2600'

19. PROPOSED DEPTH

8200' Wasatch

20. ROTARY OR CABLE TOOLS

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21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4892' Ground

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September 1, 1983

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24.

SIGNED

L. W. Thying

TITLE District Drilling Engineer DATE April 21, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

FOR E. W. GUYNN

APPROVED BY

Chief, Branch of Fluid Minerals

DATE

JUL 22 1983

CONDITIONS OF APPROVAL, IF ANY:

FLUING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

CONDITIONS OF APPROVAL
See Instructions On Reverse Side ATTACHED
TO OPERATOR'S COPY

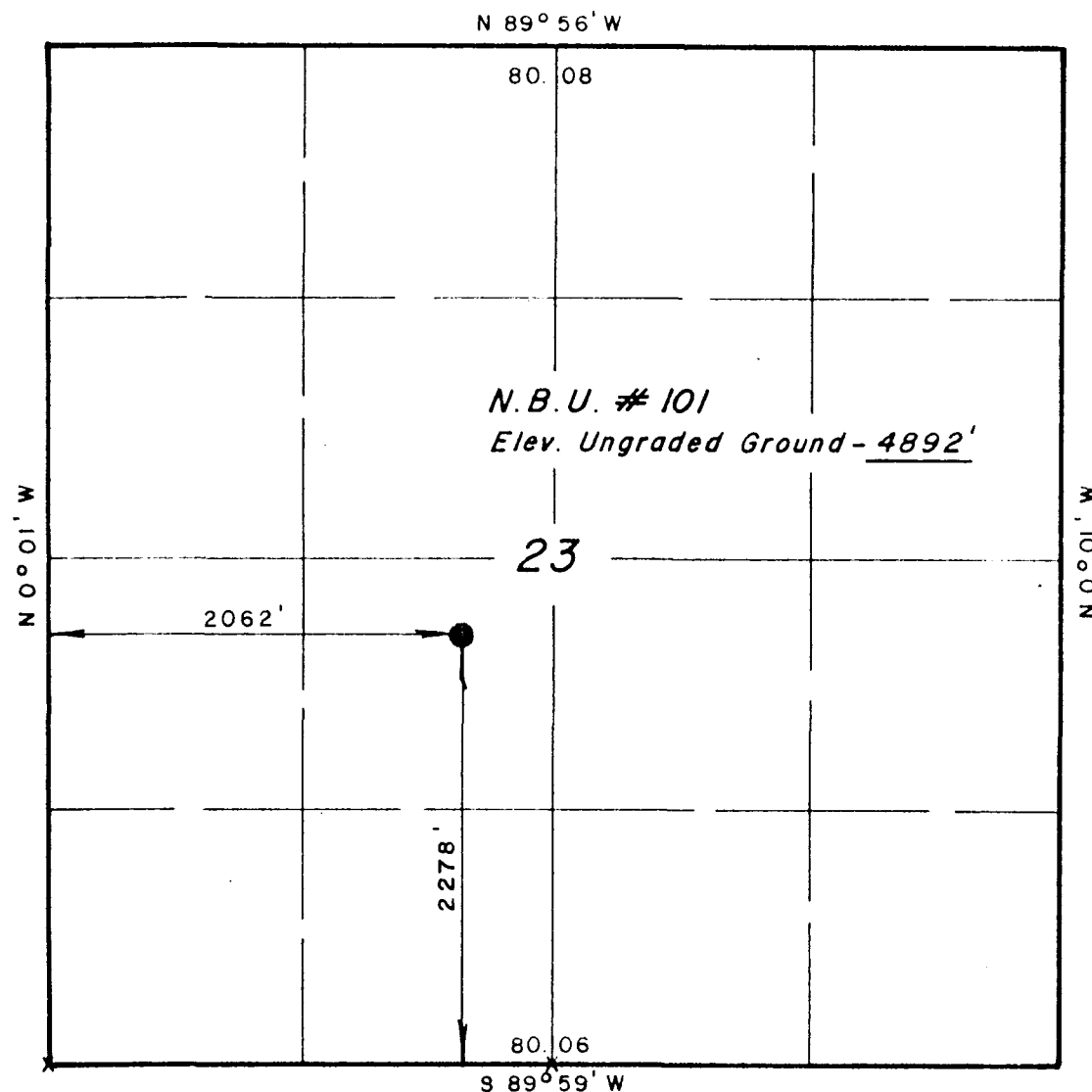
NOTICE OF APPROVAL

State of CO

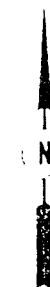
T 9 S, R 21 E, S.L.B. & M.

PROJECT
COASTAL OIL & GAS CORP.

Well location, N.B.U. # 101,
located as shown in the NE 1/4
SW 1/4, Section 23, T9 S, R21 E,
S.L.B. & M., Uintah County, Utah.



X = Section Corners Located



UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH 200 EAST
VERMILION, UTAH 84078

DATE	1" = 1000'	DATE	3/24/83
APPROVED	DA, DK	JH	GLO PLAT
REMARKS	FAIR		COASTAL

REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454
STATE OF UTAH

Coastal Oil and Gas Corporation
Well No. NBU-101
Section 23, T9S, R21E (Natural Buttes Unit)
Uintah County Utah
Lease U-0149075

Supplemental Stipulations:

1. Operator employees, including subcontractors, will not carry fire-arms or other weapons that may be used to kill game animals.
2. Operator employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, 4-wheel drives, etc.
3. Operator employees, including subcontractors, will not gather fire wood along roads constructed by operators. It is the policy of the Ute Indian Tribe and the Bureau of Indian Affairs to require wood permits from the Forestry Section of B.I.A. for both Indians and non-Indians harvesting wood from the Uintah and Ouray Reservation.
4. Abandoned well sites, roads, or other disturbed areas will be re-stored to near their original condition. This procedure will include: (a) stockpiling the topsoil, (b) establishing original ground contour, (c) reestablishing irrigation systems where applicable, (d) reestablishing topsoil to the ground surface on disturbed areas, (e) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and (f) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.
5. Production water will be disposed of at approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
6. All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (e) only authorized personnel permitted.
7. It is the policy of the B.I.A. and the Ute Indian Tribe to make right-of-ways available, without cost, to operators when both mineral rights and surface rights are owned by the Ute Indian Tribe. If the surface rights are owned by the Ute Indian Tribe and minerals rights are owned by another entity, the right-of-way will be approved and charges will be assessed for damages prior to the time the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, right-of-ways must be cleared with the other entity.

8. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and (c) the approximate amount of time the water or materials will be used.

9. When soils are disturbed and natural vegetation destroyed, it is a natural process for annual weeds to invade the site. Often noxious weeds will grow, especially along roadways where seeds can be carried from place to place in dust and mud collecting on motorized vehicles. The operator will submit a plan for controlling noxious weeds along right-of-ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county.

10. Candy wrappers, beverage cans, construction materials, etc., will not be littered along roadways or other sites. The operator will initiate a procedure to keep the sites free from litter, and keep them groomed in a neat and professional condition.

11. A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts/fills for the well site will also show elevations in relation to the bench mark.

12. Production facilities will be painted to blend with the natural surroundings.

13. All pipelines will follow the well access road and be laid within 15 feet of the toe of the slope of said road.

14. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons and solid and semi-solid bitumens (gilsonite) in the Mahogany zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale and solid and semi-solid bitumens (gilsonite) resource. Surface casing program may require adjustment for protection of fresh water aquifers.

OPERATOR COASTAL OIL & GAS CORP DATE 4-28-83

WELL NAME NATURAL BUTTES UNIT # 101

SEC NESW 23 T 9S R 21E COUNTY UINTAH

43-047-31334
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input type="checkbox"/>	PI	<input type="checkbox"/>
<input type="checkbox"/>	MAP	<input type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

APPROVAL LETTER:

SPACING: ☒ A-3 NATURAL BUTTES ☐ c-3-a CAUSE NO. & DATE
UNIT
☐ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

SPECIAL ATTENTION IS DIRECTED TO COMPLIANCE WITH THE
ORDER IN CAUSE NO. 190-5 DATED 1-27-83, WHICH SPECIFIES
DESIGNATED
DRILLING PROCEDURES IN OIL SHALE DESIGNATED AREAS

April 28, 1983

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201

RE: Well No. Natural Buttes Unit #101
NESW Sec. 23, T. 9S, R.21E
2278 FSL, 2062 FWL
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure. Special attention is directed to compliance with the order in Cause No. 190-5 dated January 27, 1983, which specifies drilling procedures in designated oil shale areas.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31334.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Oil & Gas Operations
Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form S-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other ☐

2. NAME OF OPERATOR
Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR
P. O. Box 749, Denver, Co. 80201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2278' FSL/2062' FWL SE SW
AT TOP PROD. INTERVAL: same
AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Request to extend date of drilling permit

5. LEASE
U-0149075

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
Natural Buttes Unit

8. FARM OR LEASE NAME
Natural Buttes Unit

9. WELL NO.
101

10. FIELD OR WILDCAT NAME
Natural Buttes Field

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 23-T9S-R21E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31334

15. ELEVATIONS (SHOW DF, KDE, AND WD)
4892' ungrd.

(NOTE: Report results of multiple completion or zone change on Form S-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

This is a request to extend the date of drilling permit. for one year.
There are no other changes.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED L. W. Thving TITLE District Drlg. Engr DATE 2-29-84
Denver District

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL IF ANY



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100
Post Office Box 749
Denver, Colorado 80201-0749
Phone (303) 572-1121

February 29, 1984

U. S. Department of Interior
Minerals Management
170 South 500 East
Vernal, Utah 84078

RECEIVED
MAR 5 1984

DIVISION OF
OIL, GAS & MINING

RE: NBU 90, Sec. 28-9S-21E; NBU 93, Sec. 33-9S-22E; NBU 94,
Sec. 10-10S-21E; NBU 97, Sec. 3-10S-21E; NBU 101, Sec.
23-9S-21E, Natural Buttes Field, Uintah County, Utah

Gentlemen:

Enclosed are Sundry Notices requesting extensions of drilling
permit dates for one year. There are no other changes involved.

Sincerely,

Anne M. Dyer
Assoc. Operations Analyst
Denver District Drilling Dpt.

d

Enclosures

xc: State of Utah
Natural Resources & Energy
Oil, Gas and Mining

all approved by 5/1/84
BT M
MS
Manager (Don Vanni)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Co. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2278' FSL/2062' FWL

At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 2062'
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2600'

19. PROPOSED DEPTH

8200' Wasatch

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4892' Ground

22. APPROX. DATE WORK WILL START*

November 15, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	200'	125 sx
7 7/8"	5 1/2"	17#	8200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

This is a request to extend Permit Date to July 22, 1985. It is proposed to commence operations approximately November 15, 1984.

No other changes are anticipated at this time.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

L. W. Thyng
L. W. Thyng

TITLE

District Drilling Engineer
Denver District

DATE

March 9, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 3/16/84
BY: *[Signature]*

*See Instructions On Reverse Side



Coastal Oil & Gas Corporation

1050 Seventeenth Street - Suite 2100
Post Office Box 749
Denver, Colorado 80201-0749
Phone (303) 572-1121

March 12, 1984

U. S. Department of the Interior
Minerals Management
170 South, 500 East
Vernal, Utah 84078

Attn: Ms Benna Muth

Re: NBU 90, Sec. 28-T9S-R21E; NBU 93, Sec. 33-T9S-R22E;
NBU 94, Sec. 10-T10S-R21E; NBU 97, Sec. 3-T10S-R21E;
NBU 99, Sec. 30-T9S-R22E; NBU 101, Sec. 23-T9S-R21E.

Gentlemen:

We are resubmitting herewith request for extention of drilling permits on the referenced wells on your Form 3160-3.

Yours very truly,

Anne M. Dyer
Assoc. Operations Analyst
Denver District Drilling Dept.

d

xc: State of Utah
Natural Resources & Energy
Division of Oil, Gas & Mining
Salt Lake City, Utah

B. J. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Co. 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2278' FSL/2062' FWL

At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approximately 15 miles SE of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 2062'
(Also to nearest drig. unit line, if any)

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2600'

19. PROPOSED DEPTH

8200' Wasatch

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4892' Ground

22. APPROX. DATE WORK WILL START*

November 15, 1984

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9 5/8"	36#	200'	125 sx
7 7/8"	5 1/2"	17#	8200'	Circulate cmt to surface to properly isolate the hydrocarbon bearing zones, the oil shale & shallow ground water.

This is a request to extend Permit Date to July 22, 1985. It is proposed to commence operations approximately November 15, 1984.

No other changes are anticipated at this time.

RECEIVED

MAY 03 1984

DIVISION OF OIL
GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

District Drilling Engineer

SIGNED

L. W. Thyng
L. W. Thyng

TITLE

Denver District

DATE March 9, 1984

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

L. W. Thyng

TITLE

DISTRICT MANAGER

CONDITIONS OF APPROVAL, IF ANY:

VERNAL DIST.

ENG. GCK

DATE 3/9/84

E.S. *LD*

PET. *LWS, JRI*

A.M. *LD*

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulations are included as a part of the approval:

1. No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph D., Division Director

355 W North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 10, 1985

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Gentlemen:

Re: Natural Buttes Unit 101 - Sec. 23, T. 9S., R. 21E.,
Uintah County, Utah - API #43-047-31334

The above referenced well in your district was given federal approval to drill April 4, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna
Well Records Specialist

Enclosure
cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0170S/26



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1985

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Gentlemen:

Re: Well No. Natural Buttes Unit 101 - Sec. 23, T. 9S., R. 21E.,
Uintah County, Utah - Lease No. U-149075
Operator of Record: Coastal Oil & Gas Corporation

The above referenced well in your district was given federal approval to drill April 4, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

A handwritten signature in cursive script that reads "Pam Kenna".

Pam Kenna
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0161S/10



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

July 23, 1985

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Gentlemen:

Re: Well No. Natural Buttes Unit 101 - Sec. 23, T. 9S., R. 21E.,
Uintah County, Utah - Lease No. U-149075
Operator of Record: Coastal Oil & Gas Corporation

The above referenced well in your district was given federal approval to drill April 4, 1984. This office has not received notification of any activity on this location.

Please let me know what action, if any, the Bureau of Land Management is taking on this well.

Thank you for your help in keeping our records up to date.

Sincerely,

Pam Kenna
Well Records Specialist

cc: Dianne R. Nielson
Ronald J. Firth
John R. Baza
File

0161S/10





Coastal Oil & Gas Corporation
a subsidiary of The Coastal Corporation

1000 North Street—Suite 800 S
P. O. Box 749
Denver, Colorado 80201-0749

303/572-1121

July 25, 1985

RECEIVED

U. S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

JUL 29 1985

**DIVISION OF OIL
GAS & MINING**

Attention: Mr. Craig M. Hansen
Assistant District Manager

Re: NBU 101V
2278' FSL, 2062' FWL
SW SE Section 3-T10S-R21E
Natural Buttes Unit
Uintah County, Utah
Lease No. U-0149075
API No. ?

Gentlemen:

This is to request rescinding of the drilling permit on the referenced well as we do not plan to drill this location in the near future. The location was checked and found to be free of surface damages.

Yours very truly,

Anne M. Dyer
Operations Analyst
Denver District Drilling Department

d

xc: H. E. Aab
W. L. Donnelly
B. J. Nelson
Utah Natural Resources
J. M. Davis



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE

170 South 500 East

Vernal, Utah 84078

IN REPLY
REFER TO:

3100
O&G
(U-820)
(U-0149075)

RECEIVED

AUG 12 1985

**DIVISION OF OIL
GAS & MINING**

August 5, 1985

Coastal Oil and Gas Corporation
P.O. Box 749
Denver, CO 80201

Re: Rescind Application for Permit to Drill
Well No. NBU 101
Section 23, T9S, R21E
Natural Buttes Unit
Lease No. U-0149075

Gentlemen:

As per your request dated July 25, 1985, we are hereby rescinding the above referenced Application for Permit to Drill.

If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

Sincerely,

Craig M. Hansen
Assistant District Manager for Minerals



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

August 15, 1985

Coastal Oil & Gas Corporation
P.O. Box 749
Denver, Colorado 80201

Gentlemen:

Re: Well No. NBU 101 - Sec. 23, T. 9S., R. 21E.,
Uintah County, Utah - API #43-047-31334

In concert with action taken by the Bureau of Land Management, August 5, 1985, approval to drill the above referenced well is hereby rescinded.

A new "Application for Permit to Drill" must be filed with this office, for approval, prior to future drilling of the subject location.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

pk
cc: Dianne R. Nielson
Ronald J. Firth
File

0161S/48